

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): KOON H. TEO, ET AL

Docket No.

13657 /slb

Application No.
09/842,128Filing Date
April 26, 2001Examiner
Sharad K. RampuriaCustomer No.
000293Group Art Unit
2683Confirmation No.
6543

Invention: APPARATUS AND METHOD FOR OFDM DATA COMMUNICATIONS

JUN 09 2005

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	43 -	47 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	4 -	7 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. _____ in the amount of _____.
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Dated: June 9, 2005

James McGraw
Reg. No. 28,168

Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	09/842,128	Confirmation No.	6543
Applicant	:	KOON H. TEO, ET AL.		
Filed	:	April 26, 2001		
TC/A.U.	:	2683		
Examiner	:	Sharad K. Rampuria		
Docket No.	:	13657		
Customer No.	:	000293		

Commissioner for Patents
Alexandria, VA 22313-1450
U.S.A.

Dear Sir:

In response to the Office Action dated March 10, 2005, Applicant submits the following remarks.

REMARKS/ARGUMENTS

In paragraph 2 of the Detailed Action, the Examiner has rejected claims 1 to 6, 9 to 14, 19 to 23, 25 to 29, 32 to 34, 36 to 39, 41 to 42, and 46 under 35 U.S.C. 103(a) as being unpatentable over United States Patent No. 6,131,016 (Greenstein *et al.*) in view of United States Patent No. 6,370,369 (Kraiem *et al.*).

Given below is a brief description of the Greenstein *et al.* and Kraiem *et al.* references, together with a detailed discussion as to why claims 1 to 6, 9 to 14, 19 to 23, 25 to 29, 32 to 34, 36 to 39, 41 to 42, and 46 are patentable over the Greenstein *et al.* and Kraiem *et al.* references.

Greenstein *et al.*

The patent by Greenstein does not make use of directional antennas; it does not differentiate between signalling and traffic information on the antennas but rather teaches a